| OIPE 4 | (g) . | ٠ | | | |
|-------------|---|-----|-----|--|---|
| SEP 1 9 200 | | FOR | PAT | ND POWER OF TENT APPLICATIO R 1.63) | N |
| | Declaration Submitted with Initial Filing | OR | x | Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) | |

| Attorney Docket Numb | per 51876P723 |
|----------------------|------------------|
| First Named Inventor | Naehyuck Chang |
| C | OMPLETE IF KNOWN |
| Application Number | 10/511,238 |
| Filing Date | 10/7/2004 |
| Art Unit | |
| Examiner Name | |

As a below named inventor, I hereby declare that:

required)

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

| Apparatus and Method fo | or Reducing Power Consumption By Adjusting Backlight and Adapting Visual Signal |
|---|---|
| the specification of which is attached hereto. OR | (Title of the Invention) |
| was filed on (if applicate or 04/25/2003 and was amended on | ole): as United States Application Number as PCT International Application Number (if applicable) |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

| Prior Foreign | Application(s) |
|---------------|----------------|
|---------------|----------------|

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? |
|-------------------------------------|---------|-------------------------------------|-------------------------|-----------------------------|
| 10-2002-0023151 | Korea | 04/26/2002 | | ☐ Yes 🔀 No |
| | | | | ☐Yes ☐ No |
| | | | | ☐Yes ☐ No |
| | | | | ☐Yes ☐ No |
| | | | | ☐ Yes ☐ No |

Appointment of Practitioners:

I hereby appoint the practitioners associated with Customer Number: (08791) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

If this patent application is assigned, then the undersigned hereby authorizes the patent attorneys and patent agents named herein to accept and follow instructions from the assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the patent attorneys and patent agents and the undersigned. In the event of a change in the persons from whom instructions may be taken, at least one patent attorney or patent agent named herein will be so notified by the undersigned.

Correspondence:

Direct all correspondence to Customer Number 08791

| Full Name: | Naehyuck Cl | | |
|------------------|------------------------------------|-------------------|----------------------|
| | (First, Middle [if any] Family No | ame (or Surname), | and Suffix [if any]) |
| nventor's Signat | | Date | 06/10/2005 |
| Residence Se | oul 137-934, Republic of Korea KRX | Citizenship | Republic of Korea |

| NAME OF SECON | ND INVENTOR: A petition has been | n filed for this undersigned invent | or |
|--|--|---|----|
| Full Name: | | on Kim | |
| | (First, Middle [if any], Family Nar | ne (or Surname), and Suffix [if any]) | |
| Inventor's Signatu | ıre | Date | |
| Residence Dae | jon 302-754, Republic of Korea | Citizenship Republic of Korea | |
| | (City, State, Country) | (Country |) |
| Mailing Address | #101-1006, Jindalrae Apt., Wolpyeong 3-de | ong, Seogu | |
| | Daejon 302-754, Republic of Korea | | |
| NAME OF THIRD Full Name: | | n filed for this undersigned invent | or |
| | | ne (or Surname), and Suffix [if any]) | |
| Inventor's Signatu | | Date | |
| | | | |
| Residence Seo | ul 120-825, Republic of Korea | Citizenship Republic of Korea | |
| · | (City, State, Country) | (Country | :) |
| A A - 202 - A shall as a second | 110 22 37 and an 1 dame Condition | • | , |
| Mailing Address | 119-33 Yeonhee 1-dong, Seodaemun-gu | | |
| Mailing Address | Seoul 120-825, Republic of Korea | | |
| NAME OF FOURT Full Name: | Seoul 120-825, Republic of Korea **H INVENTOR: | n filed for this undersigned invent | or |
| NAME OF FOURT | Seoul 120-825, Republic of Korea TH INVENTOR: A petition has been Jin Wo (First, Middle [if any], Family Name) | | or |
| NAME OF FOURT Full Name: Inventor's Signatu | Seoul 120-825, Republic of Korea TH INVENTOR: A petition has been Jin Wo (First, Middle [if any], Family Name) | no Hong ne (or Surname), and Suffix [if any]) Date | or |
| NAME OF FOURT Full Name: Inventor's Signatu | Seoul 120-825, Republic of Korea TH INVENTOR: A petition has been Jin Wo (First, Middle [if any], Family Name) | ne (or Surname), and Suffix [if any]) Date Citizenship Republic of Korea | |
| NAME OF FOURT Full Name: Inventor's Signatu | Seoul 120-825, Republic of Korea TH INVENTOR: A petition has been Jin Wo (First, Middle [if any], Family Nan | ne (or Surname), and Suffix [if any]) Date Citizenship Republic of Korea (Country) | |
| NAME OF FOURT Full Name: Inventor's Signatu Residence Dae | Seoul 120-825, Republic of Korea TH INVENTOR: A petition has been Jin Wo (First, Middle [if any], Family Nan Ire jon 305-755, Republic of Korea (City, State, Country) | ne (or Surname), and Suffix [if any]) Date Citizenship Republic of Korea (Country) | |
| NAME OF FOURT Full Name: Inventor's Signatu Residence Dae | Seoul 120-825, Republic of Korea TH INVENTOR: A petition has been Jin Wo (First, Middle [if any], Family Nan ITE jon 305-755, Republic of Korea (City, State, Country) #130-702, Hanbit Apt., Eoeun-dong, Yuseo Daejon 305-755, Republic of Korea NVENTOR: A petition has been | Date Citizenship Republic of Korea (Country ong-gu |) |
| NAME OF FOURT Full Name: Inventor's Signatu Residence Dae Mailing Address NAME OF FIFTH I | Seoul 120-825, Republic of Korea TH INVENTOR: A petition has been Jin Wo (First, Middle [if any], Family Nan ITE jon 305-755, Republic of Korea (City, State, Country) #130-702, Hanbit Apt., Eoeun-dong, Yuseo Daejon 305-755, Republic of Korea NVENTOR: A petition has been | Date Citizenship Republic of Korea (Country ong-gu |) |
| NAME OF FOURT Full Name: Inventor's Signatu Residence Dae Mailing Address NAME OF FIFTH I | Seoul 120-825, Republic of Korea TH INVENTOR: | Date Citizenship Republic of Korea (Country ong-gu |) |
| NAME OF FOURT Full Name: Inventor's Signature Residence Dae Mailing Address NAME OF FIFTH I Full Name: Inventor's Signature | Seoul 120-825, Republic of Korea Jin Wo (First, Middle [if any], Family Nan (City, State, Country) #130-702, Hanbit Apt., Eoeun-dong, Yuseo Daejon 305-755, Republic of Korea NVENTOR: A petition has been (First, Middle [if any], Family Nan (First, Middle [if any], Family Nan | Date Citizenship Republic of Korea (Country ong-gu filed for this undersigned inventome (or Surname), and Suffix [if any]) Date Citizenship Republic of Korea | or |
| NAME OF FOURT Full Name: Inventor's Signature Residence Dae Mailing Address NAME OF FIFTH I Full Name: Inventor's Signature | Seoul 120-825, Republic of Korea Jin Wo (First, Middle [if any], Family Nature jon 305-755, Republic of Korea (City, State, Country) #130-702, Hanbit Apt., Eoeun-dong, Yused Daejon 305-755, Republic of Korea NVENTOR: A petition has been Jin Wood (First, Middle [if any], Family Nature | Date Citizenship Republic of Korea (Country) ong-gu filed for this undersigned inventors (or Surname), and Suffix [if any]) Date Citizenship Republic of Korea (Country) Ong Kim One (or Surname), and Suffix [if any]) Date Citizenship Republic of Korea (Country) | or |

| NAIVIE OF SIX | IH INVENIOR: | en filed for this undersigned inventor |
|------------------|--|---|
| Full Name: | | n Ik Cho |
| | (First, Middle [if any], Family ? | lame (or Surname), and Suffix [if any]) |
| Inventor's Sign | nature | Date |
| Residence 5 | Seoul 138-785, Republic of Korea | Citizenship Republic of Korea |
| | (City, State, Country) | (Country) |
| Mailing Addres | s #305-208, Hyundai Reverville Apt., 260 | Pungnapdong, Songpa-gu |
| | Seoul 138-785, Republic of Korea | |
| | ZENTH INVENTOR: ☐ A petition has be | en filed for this undersigned inventor |
| Full Name: | | Joong Kim |
| | • | lame (or Surname), and Suffix [if any]) |
| Inventor's Sign | nature | Date |
| Residence _ | Republic of Korea | Citizenship Republic of Korea |
| B.B.=200 | (City, State, Country) | (Country) |
| Mailing Addres | | Seocho-gu |
| | , Republic of Korea | |
| Full Name: | Man | Bae Kim Vame (or Surname), and Suffix [if any]) |
| Inventor's Sign | | Date |
| inventor's digit | lature | Date |
| Residence | Gangwon-do 200-753, Republic of Korea | Citizenship Republic of Korea |
| 8.6-180: A.3.3. | (City, State, Country) | (Country) |
| Mailing Addres | 7 7 1 3 | |
| | Gangwon-do 200-753, Republic of Koro | ea |
| NAME OF NIN | TH INVENTOR: | en filed for this undersigned inventor |
| Full Name: | | Chul Kim |
| | | lame (or Surname), and Suffix [if any]) |
| Inventor's Sign | nature | Date |
| Residence 5 | Seoul 130-770, Republic of Korea | Citizenship Republic of Korea |
| _ | (City , State, Country) | (Country) |
| Mailing Addres | s #105-2001, Samsung Apt., Jeonnong 3-c | long, Dongdaemun-gu |
| | Seoul 130-770, Republic of Korea | |

| NAME OF LENTH | INVENTOR: | been filed for this undersig | ned inventor |
|--------------------------|---|---------------------------------------|-----------------------|
| Full Name: | | Kwang Kim | |
| | | Name (or Surname), and Suffix | [if any]) |
| Inventor's Signatu | ıre | Date | |
| Residence Seo | ul 143-762, Republic of Korea | Citizenship Republic | of Korea |
| | (City, State, Country) | | (Country) |
| Mailing Address | #102-809, Ilseong Apt., 99 Gunja-don | g, Gwangjingu | |
| | Seoul 143-762, Republic of Korea | | |
| | | | |
| NAME OF ELEVE | NTH INVENTOR: | as been filed for this under | signed inventor |
| Full Name: | | | |
| | | v Name (or Surname), and Suffix | [if any]) |
| Inventor's Signatu | ıre | Date | |
| Residence | | Citizenship | |
| - W/// | (City, State, Country) | | (Country) |
| Mailing Address | | | |
| NAME OF TWELF Full Name: | ' | as been filed for this under | |
| Inventor's Signatu | | y Name (or Surname), and Suffix Date | [if any]) |
| Residence | | Citizenship | |
| | (City , State, Country) | | (Country) |
| Mailing Address | | | |
| | | | |
| NAME OF THE | | | . de colone d'Escreta |
| NAME OF THIRT | EENTH INVENTOR: A petitio | n has been filed for this ur | idersigned inventor |
| Full Name: | | | |
| | • | y Name (or Surname), and Suffic | : [if any]) |
| Inventor's Signatu | n.e | Date | |
| Residence | • | Citizenship | |
| Mailing Address | (City , State, Country) | · · · · · · · · · · · · · · · · · · · | (Country) |
| | | | |



DECLARATION AND POWER OF TTORNEY FOR PATENT APPLICATION (37 CFR 1.63)

Declaration
Submitted
with Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16(e))
required)

| Attorney Docket Num | ber 51876P723 | | | |
|----------------------|-----------------|--|--|--|
| First Named Inventor | Nae hyuck Chang | | | |
| COMPLETE IF KNOWN | | | | |
| Application Number | 10/511,238 | | | |
| Filing Date | 10/7/2004 | | | |
| Art Unit | | | | |
| Examiner Name | | | | |

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

| Apparates and injured to | Adapting Visual Signal | |
|------------------------------|---|------------------------------|
| the specification of which | (Title of the Invention) | |
| is attached hereto. | | |
| OR | | |
| was filed on (if applical or | ole): as United States Application Number as PCT International Application Number | DCTIVD02/00040 |
| and was amended on | | PCT/KR03/00849 pplicable) |

Apparatus and Method for Reducing Power Consumption By Adjusting Backlight and

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

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| F | rior | Fo | reian | Anni | ication | 1/0 | ١. |
|---|------|----|--------|------|---------|------|----|
| г | HUI | 10 | ICIUII | | Cauvi | 11.3 | ø. |

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? |
|--|---------|-------------------------------------|-------------------------|-----------------------------|
| 10-2002-0023151 | Korea | 04/26/2002 | | ☐ Yes ☑ No |
| | | | | ☐ Yes ☐ No |
| | | | | ☐ Yes ☐ No |
| | | | | ☐ Yes ☐ No |
| | | | | ☐ Yes ☐ No |

Appointment of Practitioners:

I hereby appoint the practitioners associated with Customer Number: **08791** as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

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Correspondence:

Direct all correspondence to Customer Number 08791.

| NAME OF SOLE | OR FIRST INVENTOR: A petition h | has been filed for this undersigned inventor | |
|------------------------|---------------------------------------|--|---|
| Full Name: | Nae Hyt | uck Chang • | |
| | (First, Middle [if any], Family Na | ame (or Surname), and Suffix [if any]) | _ |
| Inventor's Signa | ture | Date | |
| Residence S | eoul 137-934, Republic of Korea | Citizenship Republic of Korea | |
| • | (City, State, Country) | (Country) | _ |
| Mailing Address | #103-704, Daewoo Hyoryeong Apt., 1038 | Bangbae-dong, Seocho-gu, | |
| | Seoul 137-934, Republic of Korea | <u> </u> | - |
| | | | |

| NAME OF SECON | ID INVENTOR: | n filed for this undersigned inventor |
|----------------------|--|--|
| Full Name: | Jae Jo | on_Kim_ |
| | (First, Middle [if any], Family Na | me (or Surname), and Suffix [if any]) |
| Inventor's Signatu | re Jagon XX | Date |
| Residence <u>Dac</u> | ion 302-754, Republic of Korea KRX | Citizenship Republic of Korea |
| | (City, State, Country) | (Country) |
| Mailing Address | #101-1006, Jindalrae Apt., Wolpyeong 3-d | long, Seogu |
| | Daejon 302-754, Republic of Korea | |
| NAME OF THIRD | | en filed for this undersigned inventor |
| Full Name: | | o Nam |
| Incombanda Olemako | | me (or Surname), and Suffix [if any]) |
| Inventor's Signatu | re | Date |
| Residence Seo | ul 120-825, Republic of Korea | Citizenship Republic of Korea |
| | (City, State, Country) | (Country) |
| Mailing Address | 119-33 Yeonhee 1-dong, Seodaemun-gu | The state of the s |
| | Seoul 120-825, Republic of Korea | |
| NAME OF FOURT | Jin W | oo Hong |
| • | (First, Middle [if any], Family Na | me (or Surname), and Suffix [if any]) |
| Inventor's Signatu | ire | Date |
| Residence Dae | jon 305-755, Republic of Korea | Citizenship Republic of Korea |
| | (City, State, Country) | (Country) |
| Mailing Address | #130-702, Hanbit Apt., Eoeun-dong, Yuse | ong-gu |
| | Daejon 305-755, Republic of Korea | |
| NAME OF FIFTH I | <u> </u> | en filed for this undersigned inventor |
| ·, · | | ame (or Surname), and Suffix [if any]) |
| Inventor's Signatu | | Date |
| Residence Dae | jon 305-761, Republic of Korea | Citizenship Republic of Korea |
| | (City, State, Country) | (Country) |
| Mailing Address | #305-1603, Expo Apt. Jeonmin-dong, Yus | seong-gu |
| | Daeion 305-761. Republic of Korea | |

200

| NAME OF SIXTH | INVENTOR: | en filed for this undersigned inventor |
|--------------------------------|---|--|
| Full Name: | | 1 Ik Cho |
| | | ame (or Surname), and Suffix [if any]) |
| Inventor's Signatu | re | Date |
| Residence Seou | ul 138-785, Republic of Korea | Citizenship Republic of Korea |
| | (City, State, Country) | (Country) |
| Mailing Address | #305-208, Hyundai Reverville Apt., 260 | Pungnapdong, Songpa-gu |
| | Seoul 138-785, Republic of Korea | |
| NAME OF SEVEN | TH INVENTOR: | en filed for this undersigned inventor |
| Full Name: | Hyoung | Joong Kim |
| | (First, Middle [if any], Family N | dame (or Surname), and Suffix [if any]) |
| Inventor's Signatu | | Date |
| Residence , Re | public of Korea | Citizenship Republic of Korea |
| | (City, State, Country) | (Country) |
| Mailing Address | #325-101, Jugong Apt., Banpo 1-dong, S | Seocho-gu |
| | , Republic of Korea | |
| Full Name: Inventor's Signatu | Man (First, Middle [if any], Family N | Bae Kim Vame (or Surname), and Suffix [if any]) Date |
| _ | | |
| Residence Gan | gwon-do 200-753, Republic of Korea (City, State, Country) | Citizenship Republic of Korea (Country) |
| Mailing Address | #104-1102, Hyundai 1-cha Apt., Toegye | , , , , , , , , , , , , , , , , , , , |
| aming / tudicos | Gangwon-do 200-753, Republic of Koro | |
| | Sangwon-to 200-155, Republic of Roll | - 0 |
| NAME OF NINTH | INVENTOR: | en filed for this undersigned inventor |
| Full Name: | | Chul Kim |
| | | Name (or Surname), and Suffix [if any]) |
| Inventor's Signatu | ıre | Date |
| Residence Seo | ul 130-770, Republic of Korea | Citizenship Republic of Korea |
| | (City, State, Country) | (Country) |
| Mailing Address | #105-2001, Samsung Apt., Jeonnong 3-c | long, Dongdaemun-gu |
| | Seoul 130-770, Republic of Korea | |

| NAME OF TENTH | INVENTOR: | been filed for this undersigned inventor |
|--------------------|--|---|
| Full Name: | | Kwang Kim |
| Inventor's Signatu | | v Name (or Surname). and Suffix [if any]) Date |
| Residence Seo | ul 143-762, Republic of Korea | Citizenship Republic of Korea |
| Mailing Address | (City, State, Country) #102-809, Ilseong Apt., 99 Gunja-don | (Country) |
| Walling Address | Seoul 143-762, Republic of Korea | g, Owangingu |
| NAME OF ELEVE | NTH INVENTOR: | as been filed for this undersigned inventor |
| Full Name: | | |
| Inventorie Cianati | | y Name (or Surname), and Suffix [if any]) |
| Inventor's Signate | ле | Date |
| Residence | (City, State, Country) | Citizenship (Country) |
| Mailing Address | (City , State, Country) | |
| | | |
| Full Name: | (First, Middle [if any]. Fami | as been filed for this undersigned inventor by Name (or Surname), and Suffix [if any]) |
| Inventor's Signat | ure | Date |
| Residence | | Citizenship |
| Mailing Address | (City , State, Country) | (Country) |
| | | |
| NAME OF THIRT | EENTH INVENTOR: A petition | on has been filed for this undersigned inventor |
| Full Name: | Cin Mille Com Frank | ly Name (or Surname), and Suffix [if any]) |
| Inventor's Signat | | Date |
| Residence | | Citizenship |
| Mailing Address | (City , State, Country) | (Country) |
| | | |

| 7 | 70/ | <u> </u> |
|----------|----------------|--|
| | 2005 80 | ECLARATION AND POWER OF PRICE PRICE TION |
| SEP 1 3 | (AT&¢ | RNEY FOR PATENT APPLICATION |
|) | [. <i>§</i> / | (37 CFR 1.63) |
| TO SEAD | A LEED | |

Declaration Submitted with Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)

| Attorney Docket Number 51876P723 | | | |
|--------------------------------------|-------------------|--|--|
| First Named Inventor Nae hyuck Chang | | | |
| | COMPLETE IF KNOWN | | |
| Application Number | 10/511,238 | | |
| Filing Date | 10/7/2004 | | |
| Art Unit | | | |
| Examiner Name | | | |

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

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| Apparatus and Method f | or Reducing Power Consumption By Adjust Adapting Visual Signal | ing Backlight and | |
|-----------------------------|---|-------------------|---|
| the specification of which | (Title of the Invention) | | ٦ |
| ☐ is attached hereto. | | | |
| OR | | | |
| was filed on (if applica or | ble): as United States Application Number as PCT International Application Number | PCT/KR03/00849 | 1 |
| and was amended on | (if a | pplicable) | |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

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Prior Foreign Application(s):

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? |
|--|---------|----------------------------------|-------------------------|-----------------------------|
| 10-2002-0023151 | Korea | 04/26/2002 | | ☐ Yes 🔀 No |
| | | | | ☐ Yés ☐ No |
| | | | | ☐ Yes ☐ No |
| | | | | ☐ Yes ☐ No |
| | | | | ☐ Yes ☐ No |

Appointment of Practitioners:

I hereby appoint the practitioners associated with Customer Number: <u>08791</u> as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

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Correspondence:

Direct all correspondence to Customer Number **08791**,

| NAME OF SOLE | OR FIRST INVENTOR: A petition | has been filed for this undersigned inventor |
|--------------------|--------------------------------------|--|
| Full Name: | Nae H | yuck Chang |
| | (First, Middle [if any], Family 1 | Name (or Surname), and Suffix [if any]) |
| Inventor's Signate | ıre | Date |
| Residence Se | oul 137-934, Republic of Korea | Citizenship Republic of Korea |
| | (City, State, Country) | (Country) |
| Mailing Address | #103-704, Daewoo Hyoryeong Apt., 103 | 8 Bangbae-dong, Seocho-gu, |
| | Seoul 137-934, Republic of Korea | |

| Full Name: | Ja: (First, Middle [if any], Family | e Joon Kim | ind C. (C., 1) |
|--|--|--|--|
| nventor's Signal | | Date | ana sujjix [ij any]) |
| _ | | | |
| Residence <u>Da</u> | ejon 302-754, Republic of Korea | Citizenship | Republic of Korea |
| | (City, State, Country) | | (Country) |
| Mailing Address | #101-1006, Jindalrae Apt., Wolpyeong | 3-dong, Seogu | |
| | Daejon 302-754, Republic of Korea | | |
| | | | |
| NAME OF THIRE | DINVENTOR: | been filed for this | undersigned inventor |
| Full Name: | <u>_</u> | e Ho Nam | |
| <u></u> | (First, Middle [if anv] Family | Name (or Surname), | and Suffix [if any]) |
| Inventor's Signa | ture Nous to the | · Date | 8 August, 20 |
| _ | | _ | 0 (1.5) |
| Residence <u>Se</u> | oul 120-825, Republic of Korea KRX | , Citizenship | Republic of Korea |
| <u></u> | (City, State, Country) | | (Country) |
| Mailing Address | 119-33 Yeonhee 1-dong, Seodaemun-g | u | , |
| - | Seoul 120-825, Republic of Korea | | |
| NAME OF FOUR | TH INVENTOR: | been filed for this | undersigned inventor |
| | | | undersigned inventor |
| NAME OF FOUR | Jir | Woo Hong | - |
| Full Name: | Jin (First, Middle [if any], Family | woo Hong Name (or Surname), | and Suffix [if any]) |
| | Jin (First, Middle [if any], Family | Woo Hong | and Suffix [if any]) |
| Full Name: | (First, Middle [if any], Family | Name (or Surname), Date | and Suffix [if any]) PAug., 20 |
| Full Name: | Jin (First, Middle [if any], Family | Name (or Surname), Date | and Suffix [if any]) Aug., ==================================== |
| Full Name: Inventor's Signa Residence | ture (First, Middle [if any], Family nejon 305-755, Republic of Korea KRX (City, State, Country) | Name (or Surname), Date Citizenship | and Suffix [if any]) PAug., 22 |
| Full Name: | ture (First, Middle [if any], Family ture (First, Middle [if any], Family ture (City , State, Country) #130-702, Hanbit Apt., Eoeun-dong, Y | Name (or Surname), Date Citizenship | and Suffix [if any]) Aug., ==================================== |
| Full Name: Inventor's Signa Residence Da | ture (First, Middle [if any], Family nejon 305-755, Republic of Korea KRX (City, State, Country) | Name (or Surname), Date Citizenship | and Suffix [if any]) Aug., 22 Republic of Korea |
| Full Name: Inventor's Signa Residence Da | ture (First, Middle [if any], Family ture (First, Middle [if any], Family ture (City , State, Country) #130-702, Hanbit Apt., Eoeun-dong, Y | Name (or Surname), Date Citizenship | and Suffix [if any]) Aug., 22 Republic of Korea |
| Full Name: Inventor's Signa Residence Mailing Address | (First, Middle [if any], Family ture aejon 305-755, Republic of Korea (City, State, Country) #130-702, Hanbit Apt., Eoeun-dong, Y Daejon 305-755, Republic of Korea | Name (or Surname), Date Citizenship | and Suffix [if any]) Aug. 22 Republic of Korea (Country) |
| Full Name: Inventor's Signa Residence <u>Da</u> Mailing Address | (First, Middle [if any], Family ture aejon 305-755, Republic of Korea (City, State, Country) #130-702, Hanbit Apt., Eoeun-dong, Y Daejon 305-755, Republic of Korea | Name (or Surname), Date Citizenship | and Suffix [if any]) Aug. 22 Republic of Korea (Country) |
| Full Name: Inventor's Signa Residence Mailing Address NAME OF FIFTH | ture (First, Middle [if any], Family ture (City, State, Country) #130-702, Hanbit Apt., Eoeun-dong, Y Daejon 305-755, Republic of Korea | Name (or Surname), Date Citizenship Tuseong-gu | and Suffix [if any]) Aug. 22 Republic of Korea (Country) |
| Full Name: Inventor's Signa Residence Da | (First, Middle [if any], Family ture Amount | Woo Hong V Name (or Surname), Date Citizenship Vuseong-gu been filed for this Woong Kim | and Suffix [if any]) P Aug = 2 Republic of Korea (Country) undersigned inventor |
| Full Name: Inventor's Signa Residence Mailing Address NAME OF FIFTH Full Name: | ture (First, Middle [if any], Family ture nejon 305-755, Republic of Korea KRX (City, State, Country) #130-702, Hanbit Apt., Eoeun-dong, Y Daejon 305-755, Republic of Korea INVENTOR: A petition has (First, Middle [if any], Family | Woo Hong V Name (or Surname), Date Citizenship Vuseong-gu been filed for this Woong Kim V Name (or Surname), | Republic of Korea (Country) undersigned inventor and Suffix [if any]) |
| Full Name: Inventor's Signa Residence Mailing Address NAME OF FIFTH | ture (First, Middle [if any], Family ture nejon 305-755, Republic of Korea KRX (City, State, Country) #130-702, Hanbit Apt., Eoeun-dong, Y Daejon 305-755, Republic of Korea INVENTOR: A petition has Jin (First, Middle [if any], Family | Woo Hong V Name (or Surname), Date Citizenship Vuseong-gu been filed for this Woong Kim | and Suffix [if any]) P Aug = = = = = = = = = = = = = = = = = = |
| Full Name: Inventor's Signa Residence Mailing Address NAME OF FIFTH Full Name: Inventor's Signa | (First, Middle [if any], Family ture Application City State Country | Woo Hong y Name (or Surname), Date Citizenship Yuseong-gu been filed for this Woong Kim y Name (or Surname), Date | and Suffix [if any]) P Aug = = = = = = = = = = = = = = = = = = |
| Full Name: Inventor's Signa Residence Mailing Address NAME OF FIFTH Full Name: Inventor's Signa | #130-702, Hanbit Apt., Eoeun-dong, Y Daejon 305-755, Republic of Korea #INVENTOR: A petition has Inventor A petition has A petition has | Woo Hong y Name (or Surname), Date Citizenship Yuseong-gu been filed for this Woong Kim y Name (or Surname), Date | and Suffix [if any]) Republic of Korea (Country) undersigned inventor and Suffix [if any]) 8. Aug. 200 Republic of Korea |
| rull Name: nventor's Signa Residence Mailing Address NAME OF FIFTH Full Name: nventor's Signa Residence | (First, Middle [if any], Family ture Amount | Woo Hong V Name (or Surname), Date Citizenship Vuseong-gu been filed for this Woong Kim V Name (or Surname), Date Citizenship | and Suffix [if any]) P Aug = = = = = = = = = = = = = = = = = = |
| Full Name: Inventor's Signa Residence Mailing Address NAME OF FIFTH Full Name: Inventor's Signa | #130-702, Hanbit Apt., Eoeun-dong, Y Daejon 305-755, Republic of Korea #INVENTOR: A petition has Inventor A petition has A petition has | Woo Hong V Name (or Surname), Date Citizenship Vuseong-gu been filed for this Woong Kim V Name (or Surname), Date Citizenship | and Suffix [if any]) P Aug. = 2 Republic of Korea (Country) undersigned inventor and Suffix [if any]) 8. Aug. 200 Republic of Korea |

| NAME OF SIXTH | INVENTOR: | en filed for this undersigned inventor | |
|------------------------------|--|---|--|
| Full Name: | Nam Ik Cho | | |
| | (First, Middle [if any], Family N | lame (or Surname), and Suffix [if any]) | |
| Inventor's Signature | | Date | |
| Residence Se | oul 138-785, Republic of Korea | Citizenship Republic of Korea | |
| | (City, State, Country) | (Country) | |
| Mailing Address | | Pungnapdong, Songpa-gu | |
| | Seoul 138-785, Republic of Korea | | |
| NAME OF SEVE | NTH INVENTOR: A petition has be | en filed for this undersigned inventor | |
| Full Name: | Hyoung | g Joong Kim | |
| | | Vame (or Surname), and Suffix [if any]) | |
| Inventor's Signa | ture | Date | |
| Residence , F | Republic of Korea | Citizenship Republic of Korea | |
| | (City, State, Country) | (Country) | |
| Mailing Address | #325-101, Jugong Apt., Banpo 1-dong, | Seocho-gu | |
| | , Republic of Korea | | |
| Full Name: Inventor's Signa | Mar (First, Middle [if any], Family i | Bae Kim Vame (or Surname), and Suffix [if any]) Date | |
| mvomor o orgina | iture | | |
| Residence G | angwon-do 200-753, Republic of Korea | Citizenship Republic of Korea | |
| | (City, State, Country) | (Country) | |
| Mailing Address | #104-1102, Hyundai 1-cha Apt., Toegye | -dong, Chuncheon-si, | |
| | Gangwon-do 200-753, Republic of Kor | ea | |
| | | | |
| NAME OF NINT | H INVENTOR: A petition has be | een filed for this undersigned inventor | |
| Full Name: | Rin | Chul Kim | |
| | (First, Middle [if any], Family | Name (or Surname), and Suffix [if any]) | |
| Inventor's Signa | ature | Date | |
| Residence Se | eoul 130-770, Republic of Korea | Citizenship Republic of Korea | |
| | (City, State, Country) | (Country) | |
| Mailing Address | #105-2001, Samsung Apt., Jeonnong 3- | · · · · · · · · · · · · · · · · · · · | |
| | Seoul 130-770, Republic of Korea | —————————————————————————————————————— | |

| NAME OF TENTH | I INVENTOR: | peen filed for this undersigned inventor | | | |
|--------------------|--------------------------------------|--|-------|--|--|
| Full Name: | Hae Kwang Kim | | | | |
| | (First, Middle [if any], Family | Name (or Surname), and Suffix [if any]) | | | |
| Inventor's Signati | ure | Date | | | |
| Residence Sec | oul 143-762, Republic of Korea | Citizenship Republic of Korea | | | |
| | (City, State, Country) | (Country) | | | |
| Mailing Address | #102-809, Ilseong Apt., 99 Gunja-don | g, Gwangjingu | | | |
| | Seoul 143-762, Republic of Korea | | | | |
| NAME OF ELEVE | | as been filed for this undersigned invento | or | | |
| | (First, Middle [if any], Famil | Name (or Surname), and Suffix [if any]) | | | |
| Inventor's Signat | | Date | | | |
| Residence | | Citizenship | | | |
| | (City, State, Country) | Citizenship(Country) | | | |
| Mailing Address | | | | | |
| Full Name: | (First, Middle [if any], Famil | y Name (or Surname), and Suffix [if any]) | | | |
| Inventor's Signat | ure | Date | | | |
| Residence | | Citizenship | | | |
| Mailing Address | (City , State, Country) | (Country) | | | |
| _ | | | | | |
| NAME OF THIRT | EENTH INVENTOR: A petition | n has been filed for this undersigned inv | entor | | |
| Full Name: | | | | | |
| | | y Name (or Surname), and Suffix [if any]) | | | |
| Inventor's Signa | ture | Date | | | |
| Residence | | Citizenship | | | |
| Mailing Address | (City , State, Country) | (Country) | | | |
| - | | | | | |

| OFF | á ∖ | |
|--|---|--------------------------------------|
| SEP 1 9 2005 | M DECLARATION AND POWER OF | Attorney Docket Number 51876P723 |
| d. | ATTORNEY FOR PATENT APPLICATION | First Named Inventor Nae hyuck Chang |
| THE MARKET AND THE PARTY OF THE | (37 CFR 1.63) | COMPLETE IF KNOWN |
| | | Application Number 10/511,238 |
| | Declaration Submitted With Initial Filing Filing Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) | Filing Date 10/7/2004 |
| | | Art Unit |
| | required) | Examiner Name |

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

| Apparatus and Method for Reducing Power Consumpti Adapting Visual Signal | on By Adjusting Backlight and |
|---|-------------------------------|
| (Title of the Invention) the specification of which | |
| is attached hereto. | |
| · OR | ı |
| was filed on (if applicable): or as United States Application Note as PCT International Application and was amended on | |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Docket No. 51876P723

Prior Foreign Application(s):

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? |
|--|----------|-------------------------------------|-------------------------|-----------------------------|
| 10-2002-0023151 | Korea | 04/26/2002 | | ☐ Yes 🔀 No |
| | | | | ☐ Yes ☐ No |
| | | | | ☐ Yes ☐ No |
| | | | | ☐ Yes ☐ No |
| | <u> </u> | | | ☐ Yes ☐ No |

Appointment of Practitioners:

I hereby appoint the practitioners associated with Customer Number: <u>08791</u> as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

If this patent application is assigned, then the undersigned hereby authorizes the patent attorneys and patent agents named herein to accept and follow instructions from the assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the patent attorneys and patent agents and the undersigned. In the event of a change in the persons from whom instructions may be taken, at least one patent attorney or patent agent named herein will be so notified by the undersigned.

Correspondence:

Direct all correspondence to Customer Number 08791,

| NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this undersigned inventor | | | | |
|---|---|------------------|----------------------|--|
| Full Name: | Nae Hyu | ck Chang | | |
| , | (First, Middle [if any], Family Nan | ne (or Surname), | and Suffix [if any]) | |
| Inventor's Signate | ıre | Date | | |
| Residence Sec | oul 137-934, Republic of Korea | Citizenship | Republic of Korea | |
| | (City, State, Country) | | (Country) | |
| Mailing Address | #103-704, Daewoo Hyoryeong Apt., 1038 F | Bangbae-dong, S | eocho-gu, | |
| | Seoul 137-934, Republic of Korea | | | |

| NAME OF SECO | ND INVENTOR: | n filed for this undersigned inventor | | |
|---|---|--|--|--|
| Full Name: | | | | |
| (First, Middle [if any], Family Name (or Surname), and Suffix [if any]) | | | | |
| Inventor's Signati | ure | Date | | |
| Residence Dad | ejon 302-754, Republic of Korea | Citizenship Republic of Korea | | |
| | (City, State, Country) | (Country) | | |
| Mailing Address #101-1006, Jindalrae Apt., Wolpyeong 3-dong, Seogu | | | | |
| | Daejon 302-754, Republic of Korea | | | |
| NAME OF THIRD | INVENTOR: | n filed for this undersigned inventor | | |
| Full Name: | | Nam ' | | |
| | | ne (or Surname), and Suffix [if any]) | | |
| Inventor's Signati | ure | Date | | |
| Residence Seo | ul 120-825, Republic of Korea | Citizenship Republic of Korea | | |
| | (City, State, Country) | (Country) | | |
| Mailing Address | 119-33 Yeonhee 1-dong, Seodaemun-gu | | | |
| | Seoul 120-825, Republic of Korea | | | |
| NAME OF FOURT | Jin Wo | o Hong ne (or Surname), and Suffix (if any!) | | |
| Inventor's Signatu | | Date | | |
| • | ijon 305-755, Republic of Korea (City , State, Country) | Citizenship Republic of Korea | | |
| Mailing Address | #130-702, Hanbit Apt., Eoeun-dong, Yuseo | (Country) | | |
| Mailing Address | Daejon 305-755, Republic of Korea | ng-gu | | |
| NAME OF FIFTH | INVENTOR: | i filed for this undersigned inventor | | |
| Full Name: | Jin Woo | | | |
| Inventor's Signatu | | ne (or Surname). and Suffix (if any]) Date | | |
| Residence Dae | jon 305-761, Republic of Korea (City . State, Country) | Citizenship Republic of Korea (Country) | | |
| Mailing Address | #305-1603, Expo Apt. Jeonmin-dong, Yuse | • • • | | |
| | Daejon 305-761, Republic of Korea | | | |

| NAME OF SECO | ND INVENTOR: | s been filed for this undersigned inventor |
|-------------------------|--|--|
| Full Name: | | Jae Joon Kim |
| | | nily Name (or Surname), and Suffix [if any]) |
| Inventor's Signat | ure | Date |
| Residence Da | ejon 302-754, Republic of Korea | Citizenship Republic of Korea |
| | (City, State, Country) | (Country) |
| Mailing Address | #101-1006, Jindalrae Apt., Wolpyeo | ng 3-dong, Seogu |
| | Daejon 302-754, Republic of Korea | 1 |
| NAME OF THIRD | INVENTOR: | s been filed for this undersigned inventor |
| Full Name: | | Je Ho Nam |
| | (First, Middle [if any], Fan | nily Name (or Surname), and Suffix [if any]) |
| Inventor's Signat | ure | Date |
| Residence Sec | oul 120-825, Republic of Korea | Citizenship Republic of Korea |
| | (City, State, Country) | (Country) |
| Mailing Address | 119-33 Yeonhee 1-dong, Seodaemun | • |
| 3 | Seoul 120-825, Republic of Korea | - 6- |
| NAME OF FOUR Full Name: | _ , | s been filed for this undersigned inventor Jin Woo Hong |
| | (First, Middle [if any], Fan | nily Name (or Surname), and Suffix [if any]) |
| Inventor's Signat | | Date |
| Residence Da | sion 206 766 Donahii asir | Olivina action D. Lit. Cir. |
| residence <u>Da</u> | ejon 305-755, Republic of Korea (City, State, Country) | Citizenship Republic of Korea |
| Mailing Address | #130-702, Hanbit Apt., Eoeun-dong. | (Country) |
| making /tabless | Daejon 305-755, Republic of Korea | |
| | Daejon 303-733, Republic of Rores | 1 |
| | | |
| NAME OF FIFTH | INVENTOR: | s been filed for this undersigned inventor |
| Full Name: | , | in Woong Kim |
| | | nily Name (or Surname), and Suffix [if any]) |
| Inventor's Signat | | Date |
| | | |
| Residence Da | ejon 305-761, Republic of Korea | Citizenship Republic of Korea |
| | (City, State, Country) | (Country) |
| Mailing Address | #305-1603, Expo Apt. Jeonmin-don | |
| | Daejon 305-761, Republic of Korea | |

Prior Foreign Application(s):

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? |
|-------------------------------------|---------|-------------------------------------|----------------------|-----------------------------|
| 10-2002-0023151 | Korea | 04/26/2002 | | ☐ Yes 🗷 No |
| | | | | ☐ Yes ☐ No |
| | | | | ☐ Yes ☐ No |
| | | | | ☐ Yes ☐ No |
| | | | | ☐ Yes ☐ No |

Appointment of Practitioners:

I hereby appoint the practitioners associated with Customer Number: **08791** as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

If this patent application is assigned, then the undersigned hereby authorizes the patent attorneys and patent agents named herein to accept and follow instructions from the assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the patent attorneys and patent agents and the undersigned. In the event of a change in the persons from whom instructions may be taken, at least one patent attorney or patent agent named herein will be so notified by the undersigned.

Correspondence:

Direct all correspondence to Customer Number 08791,

| NAME OF SOLE | OR FIRST INVENTOR: A petition h | as been filed for this undersigned inventor |
|------------------|---------------------------------------|---|
| Full Name: | Nae Hy | ick Chang |
| | (First, Middle [if any], Family Na | me (or Surname), and Suffix [if any]) |
| Inventor's Signa | ture | .Date |
| Residence S | eoul 137-934, Republic of Korea | Citizenship Republic of Korea |
| | (City, State, Country) | (Country) |
| Mailing Address | #103-704, Daewoo Hyoryeong Apt., 1038 | Bangbae-dong, Seocho-gu, |
| | Seoul 137-934, Republic of Korea | |

| ֡ | DECLARATION AND POWER OF |
|---|------------------------------|
| | ORNEY FOR PATENT APPLICATION |
| | (37 CFR 1.63) |

Declaration
Submitted
with Initial
Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)

| Attorney Docket Num | ber 51876P723 | |
|--------------------------------------|-------------------|--|
| First Named Inventor Nae hyuck Chang | | |
| | COMPLETE IF KNOWN | |
| Application Number | 10/511,238 | |
| Filing Date | 10/7/2004 | |
| Art Unit | | |
| Examiner Name | | |

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

| Aı | pparatus and Method fo | or Reducing Power Consumption By Adjus Adapting Visual Signal | ting Backlight and |
|--------|--|---|-------------------------------|
| he spe | ecification of which is attached hereto. | (Title of the Invention) | |
| × | or | ole): as United States Application Number as PCT International Application Number | |
| | and was amended on | · · | PCT/KR03/00849 applicable) |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

| NAME OF TENTH INVENTOR: | n filed for this undersigned inventor |
|--|---|
| | ang Kim |
| (First, Middle [if any], Family Nan | ne (or Surname), and Suffix [if any]) Date |
| Residence Seoul 143-762, Republic of Korea | Citizenship Republic of Korea |
| (City , State, Country) Mailing Address #102-809, Ilseong Apt., 99 Gunja-dong, Gv | (Country) |
| Seoul 143-762, Republic of Korea | |
| NAME OF ELEVENTH INVENTOR: | een filed for this undersigned inventor |
| (First, Middle [if any], Family Nar | me (or Surname), and Suffix [if any]) |
| Inventor's Signature | Date |
| Residence | Citizenship (Country) |
| (City , State, Country) Mailing Address | (Country) |
| Full Name: | een filed for this undersigned inventor |
| (First, Middle [if any], Family Nar Inventor's Signature | me (or Surname), and Suffix [if any]) Date |
| Residence | Citizenship |
| (City , State, Country) Mailing Address | (Country) |
| | |
| | is been filed for this undersigned inventor |
| Full Name: (First, Middle [if any], Family National Natio | me (or Surname), and Suffix [if any]) |
| Inventor's Signature | Date |
| Residence | Citizenship |
| (City , State, Country) Mailing Address | (Country) |
| | |

| NAME OF SIXTH | INVENTOR: | en filed for this undersigned inventor |
|--------------------------------|---|---|
| Full Name: | Nam | Ik Cho |
| | (First, Middle [if any], Family N | ame (or Surname), and Suffix [if any]) |
| Inventor's Signat | | Date June 1, 2005 |
| Residence Sec | oul 138-785, Republic of Korea KRX | Citizenship Republic of Korea |
| Moiling Address | (City, State, Country) | (Country) |
| Mailing Address | #305-208, Hyundai Reverville Apt., 260 | Pungnapdong, Songpa-gu |
| | Seoul 138-785, Republic of Korea | |
| NAME OF SEVE | NTH INVENTOR: | en filed for this undersigned inventor |
| Full Name: | Hyoung | Joong Kim |
| | (First, Middle [if any], Family N | ame (or Surname), and Suffix [if any]) |
| Inventor's Signat | ure | Date |
| Residence , Re | epublic of Korea | Citizenship Republic of Korea |
| B.# = 111 A . I . I | (City, State, Country) | (Country) |
| Mailing Address | #325-101, Jugong Apt., Banpo 1-dong, Se | eocho-gu |
| | , Republic of Korea | |
| Full Name: Inventor's Signate | Man (First, Middle [if any], Family No | Bae Kim ame (or Surname), and Suffix [if any]) Date |
| Residence Gar | ngwon-do 200-753, Republic of Korea | Citizenship Republic of Korea |
| | (City, State, Country) | (Country) |
| Mailing Address | #104-1102, Hyundai 1-cha Apt., Toegye-o | long, Chuncheon-si, |
| • | Gangwon-do 200-753, Republic of Korea | |
| NAME OF NINTH | | en filed for this undersigned inventor |
| Full Name: | | Chul Kim |
| Inventor's Signati | | ame (or Surname), and Suffix [if any]) |
| inventor's Signati | nie | Date |
| Residence Sec | oul 130-770, Republic of Korea | Citizenship Republic of Korea |
| Moiling Address | (City, State, Country) | (Country) |
| Mailing Address | #105-2001, Samsung Apt., Jeonnong 3-do | ng, Dongdaemun-gu |
| | Seoul 130-770. Republic of Korea | |

| Full Name: | | | |
|---------------------------------------|--|---|--|
| Immante de C' | | ily Name (or Surname), and Suffix [if any]) | |
| Inventor's Sign | nature | Date | |
| Residence | Seoul 138-785, Republic of Korea | Citizenship Republic of Korea | |
| • | (City, State, Country) | (Country) | |
| Mailing Addres | #305-208, Hyundai Reverville Apt., | 260 Pungnapdong, Songpa-gu | |
| | Seoul 138-785, Republic of Korea | | |
| NAME OF SEV | 'ENTH INVENTOR: ☐ A petition ha | s been filed for this undersigned inventor | |
| Full Name: | Ну | oung Joong Kim | |
| | (First, Middle [if any], Fam | ily Name (or Surname), and Suffix [if any]) | |
| Inventor's Sign | nature Hyoung Jony Kinn | Date Sep. 2. 200 | |
| Residence | , Republic of Korea (City, State, Country) | Citizenship Republic of Korea (Country) | |
| Mailing Addres | | | |
| 3 | , Republic of Korea | 3 | |
| | | s been filed for this undersigned inventor | |
| Full Name: | (First Middle [if any] Fan | Man Bae Kim_ sily Name (or Surname), and Suffix [if any]) | |
| Inventor's Sign | nature MunBulym | Date Sep. 1, 200 | |
| Residence | Gangwon-do 200-753, Republic of Korea | Citizenship Republic of Korea | |
| | | (Country) | |
| · · · · · · · · · · · · · · · · · · | (City, State, Country) | , | |
| Mailing Addres | #104-1102, Hyundai 1-cha Apt., Toe | egye-dong, Chuncheon-si, | |
| Mailing Addres | | egye-dong, Chuncheon-si, | |
| Mailing Addres | #104-1102, Hyundai 1-cha Apt., Toe | egye-dong, Chuncheon-si, | |
| · | #104-1102, Hyundai 1-cha Apt., Toe Gangwon-do 200-753, Republic of | egye-dong, Chuncheon-si, Korea | |
| · | #104-1102, Hyundai 1-cha Apt., Toe Gangwon-do 200-753, Republic of | egye-dong, Chuncheon-si, Korea | |
| · | #104-1102, Hyundai 1-cha Apt., Toe Gangwon-do 200-753, Republic of TH INVENTOR: A petition ha | egye-dong, Chuncheon-si, Korea s been filed for this undersigned inventor Rin Chul Kim | |
| NAME OF NIN | #104-1102, Hyundai 1-cha Apt., Toe Gangwon-do 200-753, Republic of TH INVENTOR: A petition ha (First, Middle [if any], Fan | egye-dong, Chuncheon-si, Korea s been filed for this undersigned inventor Rin Chul Kim nily Name (or Surname), and Suffix [if any]) | |
| NAME OF NIN | #104-1102, Hyundai 1-cha Apt., Toe Gangwon-do 200-753, Republic of TH INVENTOR: A petition ha (First, Middle [if any], Fan | egye-dong, Chuncheon-si, Korea s been filed for this undersigned inventor Rin Chul Kim | |
| NAME OF NIN Full Name: Inventor's Sig | #104-1102, Hyundai 1-cha Apt., Toe Gangwon-do 200-753, Republic of TH INVENTOR: A petition ha (First, Middle [if any], Fan | egye-dong, Chuncheon-si, Korea s been filed for this undersigned inventor Rin Chul Kim nily Name (or Surname), and Suffix [if any]) | |
| NAME OF NIN Full Name: Inventor's Sig | #104-1102, Hyundai 1-cha Apt., Toe Gangwon-do 200-753, Republic of TH INVENTOR: A petition ha (First, Middle [if any], Fantature | egye-dong, Chuncheon-si, Korea s been filed for this undersigned inventor Rin Chul Kim nily Name (or Surname), and Suffix [if any]) Date | |
| NAME OF NIN Full Name: Inventor's Sig | #104-1102, Hyundai 1-cha Apt., Toe Gangwon-do 200-753, Republic of TH INVENTOR: A petition ha (First, Middle [if any], Fan nature Seoul 130-770, Republic of Korea (City, State, Country) | egye-dong, Chuncheon-si, Korea s been filed for this undersigned inventor Rin Chul Kim mily Name (or Surname), and Suffix [if any]) Date Citizenship Republic of Korea (Country) | |

| NAME OF TENTH INVENTOR: | peen filed for this undersigned inventor |
|---|---|
| Full Name: Hae | Kwang Kim |
| (First, Middle [if any], Family Inventor's Signature | Name (or Surname), and Suffix [if any]) Date |
| Residence Seoul 143-762, Republic of Korea | Citizenship Republic of Korea |
| (City, State, Country) Mailing Address #102-809, Ilseong Apt., 99 Gunja-dong | (Country) Gwangiingu |
| Seoul 143-762, Republic of Korea | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| NAME OF ELEVENTH INVENTOR: | s been filed for this undersigned inventor |
| | Name (or Surname), and Suffix [if any]) |
| Inventor's Signature | Date |
| Residence | Citizenship |
| (City , State, Country) Mailing Address | Citizenship (Country) |
| Walling Address | |
| Full Name: | is been filed for this undersigned inventor Name (or Surname),* and Suffix [if any]) |
| Inventor's Signature | Date |
| Residence | Citizenship |
| (City , State, Country) Mailing Address | (Country) |
| | |
| NAME OF THIRTEENTH INVENTOR: A petition Full Name: | has been filed for this undersigned inventor |
| (First, Middle [if any], Family | Name (or Surname), and Suffix [if any]) |
| Inventor's Signature | Date |
| Residence (City , State, Country) | Citizenship (Country) |
| Mailing Address | (Country) |

SEP 19 20115

REC'd PCT/PTO 19 SEP 2005

DECLARATION AND POWER OF TTORNEY FOR PATENT APPLICATION (37 CFR 1.63)

Declaration Submitted with Initial Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16(e))
required)

| Attorney Docket Number 51876P723 | | | |
|----------------------------------|------------------|--|--|
| First Named Inventor | Nae hyuck Chang | | |
| C | OMPLETE IF KNOWN | | |
| Application Number | 10/511,238 | | |
| Filing Date | 10/7/2004 | | |
| Art Unit | | | |
| Examiner Name | | | |

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

| Apparatus and Method for Reducing Power Consumption By Adjust Adapting Visual Signal | ing Backlight and |
|--|-------------------|
| the specification of which (Title of the Invention) | |
| · | |
| is attached hereto. | |
| OR | |
| was filed on (if applicable): | |
| as United States Application Number | |
| or 04/25/2003 as PCT International Application Number | PCT/KR03/00849 |
| and was amended on | oplicable) |
| | phousic, |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

Prior Foreign Application(s):

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? |
|--|---------|-------------------------------------|-------------------------|-----------------------------|
| 10-2002-0023151 | Korea | 04/26/2002 | | ☐ Yes 🔀 No |
| | | | | ☐ Yes ☐ No |
| | | | | ☐ Yes ☐ No |
| | | | | ☐ Yes ☐ No |
| | | | | ☐ Yes ☐ No |

Appointment of Practitioners:

I hereby appoint the practitioners associated with Customer Number: **08791** as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

If this patent application is assigned, then the undersigned hereby authorizes the patent attorneys and patent agents named herein to accept and follow instructions from the assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the patent attorneys and patent agents and the undersigned. In the event of a change in the persons from whom instructions may be taken, at least one patent attorney or patent agent named herein will be so notified by the undersigned.

Correspondence:

Direct all correspondence to Customer Number 08791.

| NAME OF SOLE | OR FIRST INVENTOR: A petition h | as been filed for this undersigned inventor | | |
|------------------|---------------------------------------|---|--|--|
| Full Name: | Nae Hyuck Chang | | | |
| | (First, Middle [if any], Family No | nme (or Surname), and Suffix [if any]) | | |
| Inventor's Signa | ture | Date | | |
| Residence Se | eoul 137-934, Republic of Korea | Citizenship Republic of Korea | | |
| | (City, State, Country) | (Country) | | |
| Mailing Address | #103-704, Daewoo Hyoryeong Apt., 1038 | Bangbae-dong, Seocho-gu, | | |
| | Seoul 137-934, Republic of Korea | | | |

| NAME OF SE | COND INVENTOR: | ☐ A petition has b | een filed for this undersigned inventor |
|----------------------|---------------------|----------------------------|--|
| Full Name: | | | |
| • | (First | t, Middle [if any], Family | Name (or Surname), and Suffix [if any]) |
| Inventor's Sig | nature | | Date |
| Residence | Daejon 302-754, Rep | | Citizenship Republic of Korea |
| | | State, Country) | (Country) |
| Mailing Addre | | dalrae Apt., Wolpyeong | 3-dong, Seogu |
| | Daejon 302-754 | 1, Republic of Korea | |
| NAME OF TH | IRD INVENTOR: | ☐ A petition has b | een filed for this undersigned inventor |
| Full Name: | | Je | e Ho Nam |
| • | (First | t, Middle [if any], Family | Name (or Surname), and Suffix [if any]) |
| Inventor's Sig | nature | | Date |
| 5 | | | |
| Residence | Seoul 120-825, Repu | | Citizenship Republic of Korea |
| | | State, Country) | (Country) |
| Mailing Addre | | e 1-dong, Seodaemun-gu | l |
| | Seoul 120-825, | Republic of Korea | |
| Full Name: | OURTH INVENTOR: | Jin | Woo Hong Name (or Surname), and Suffix [if any]) |
| Inventor's Sig | nature | | Date |
| Residence | Daejon 305-755, Rep | whic of Korea | Citizenship Republic of Korea |
| residence | | State, Country) | (Country) |
| Mailing Addre | · · · | bit Apt., Eoeun-dong, Y | |
| aming / taure | | 5, Republic of Korea | uscong-gu |
| | Dacjon 303-73. | , Republic of Rolea | |
| | | | |
| NAME OF FI | TH INVENTOR: | ☐ A petition has b | peen filed for this undersigned inventor |
| Full Name: | | T: | We are Kim |
| ruii Naine. | (Fire | | Woong Kim Name (or Surname), and Suffix [if any]) |
| Inventorie Si | | ,, мишие ју ипуј, гитиу | |
| Inventor's Signature | Juatur E | | Date |
| Residence | Daejon 305-761, Rep | public of Kores | Citizenship Republic of Korea |
| residence | | State, Country) | (Country) |
| Mailing Addre | | po Apt. Jeonmin-dong, \ | |
| aming / toure | | 1. Republic of Korea | i uscong-gu |
| | Daejun 303-70. | i, Republic of Kofea | |

| NAME OF SIXTH | INVENTOR: | en filed for this undersigned inventor |
|--|--|--|
| Full Name: | | ı Ik Cho |
| | | ame (or Surname), and Suffix [if any]) |
| Inventor's Signati | n.e | Date |
| Residence Seo | ul 138-785, Republic of Korea | Citizenship Republic of Korea |
| | (City, State, Country) | (Country) |
| Mailing Address | #305-208, Hyundai Reverville Apt., 260 | Pungnapdong, Songpa-gu |
| | Seoul 138-785, Republic of Korea | |
| NAME OF SEVEN | NTH INVENTOR: A petition has be | en filed for this undersigned inventor |
| | | ame (or Surname), and Suffix [if any]) |
| Inventor's Signate | | Date |
| voto. o o.gat. | | |
| Residence , Re | epublic of Korea | Citizenship Republic of Korea |
| | (City, State, Country) | (Country) |
| Mailing Address | #325-101, Jugong Apt., Banpo 1-dong, S | Seocho-gu |
| | , Republic of Korea | |
| Full Name: | (First, Middle [if any], Family l | Bae Kim Vame (or Surname), and Suffix [if any]) |
| Inventor's Signat | ure | Date |
| Residence Gar | ngwon-do 200-753, Republic of Korea | Citizenship Republic of Korea |
| | (City , State, Country) | (Country) |
| Mailing Address | #104-1102, Hyundai 1-cha Apt., Toegye | |
| | Gangwon-do 200-753, Republic of Koro | ea |
| NAME OF NINTH Full Name: Inventor's Signat | (First, Middle [if any], Family I | Chul Kim Vame (or Surname), and Suffix [if any]) Date |
| Residence <u>Sec</u> | oul 130-770, Republic of Korea KRX | Citizenship Republic of Korea |
| Madian Adda | (City, State, Country) | (Country) |
| Mailing Address | #105-2001, Samsung Apt., Jeonnong 3-0 | long, Dongdaemun-gu |
| | Seoul 130-770, Republic of Korea | |

| NAME OF TENTH | INVENTOR: | peen filed for this undersig | ned inventor |
|----------------------------|---|---|------------------|
| Full Name: | | Kwang Kim | |
| Inventor's Signatu | | Name (or Surname), and Suffice Date | : [if any]) |
| Residence Seou | ıl 143-762, Republic of Korea | Citizenship Republi | |
| Mailing Address | (City, State, Country) #102-809, Ilseong Apt., 99 Gunja-dong Seoul 143-762, Republic of Korea | g, Gwangjingu | (Country) |
| NAME OF ELEVE | NTH INVENTOR: | s been filed for this unde | rsigned inventor |
| Full Name: | | | |
| Inventor's Signatu | | Name (or Surname), and Suffi. Date | x [if any]) |
| Residence | | Citizenship | |
| Mailing Address | (City , State, Country) | | (Country) |
| NAME OF TWELF Full Name: | (First, Middle [if any], Family | as been filed for this under Name (or Surname), and Suffi | x [if any]) |
| Inventor's Signatu | II E | | |
| Residence Mailing Address | (City , State, Country) | Citizenship | (Country) |
| NAME OF THIRTE | EENTH INVENTOR: A petition | | |
| • | | Name (or Surname), and Suffi | x [if any]) |
| Inventor's Signatu | II E | Date | |
| Residence | (City, State, Country) | Citizenship | (Country) |
| Mailing Address | | | |

DECLARATION AND POWER OF TTORNEY FOR PATENT APPLICATION (37 CFR 1.63)

Declaration Submitted with Initial Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16(e))
required)

| Attorney Docket Num | ber 51876P723 | |
|----------------------|------------------|--|
| First Named Inventor | Nae hyuck Chang | |
| C | OMPLETE IF KNOWN | |
| Application Number | 10/511,238 | |
| Filing Date | 10/7/2004 | |
| Art Unit | | |
| Examiner Name | | |

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

Annaratus and Method for Poducing Power Consumation D. A.F.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

| Apparatus and method to | Adapting Visual Signal | ting Backlight and |
|--|---|--------------------|
| the specification of which | (Title of the Invention) | |
| ☐ is attached hereto. OR | | , |
| was filed on (if applicat | | |
| or <u>04/25/2003</u> and was amended on | as United States Application Number as PCT International Application Number (if a | PCT/KR03/00849 |
| I hereby state that I have revie | wed and understand the contents of the abo | ve-identified |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

Prior Foreign Application(s):

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? |
|--|---------|-------------------------------------|-------------------------|-----------------------------|
| 10-2002-0023151 | Korea | 04/26/2002 | | ☐ Yes 🗷 No |
| | | | | ☐ Yes ☐ No |
| | | | | ☐ Yes ☐ No |
| | | | | ☐ Yes ☐ No |
| | | | | ☐ Yes ☐ No |

Appointment of Practitioners:

I hereby appoint the practitioners associated with Customer Number: **08791** as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

If this patent application is assigned, then the undersigned hereby authorizes the patent attorneys and patent agents named herein to accept and follow instructions from the assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the patent attorneys and patent agents and the undersigned. In the event of a change in the persons from whom instructions may be taken, at least one patent attorney or patent agent named herein will be so notified by the undersigned.

Correspondence:

Direct all correspondence to Customer Number 08791,

| NAME OF SOLE | OR FIRST INVENTOR: A petition | has been filed for this undersigned inventor |
|-------------------|--------------------------------------|--|
| Full Name: | | lyuck Chang |
| | | Name (or Surname), and Suffix [if any]) |
| Inventor's Signat | ure | Date |
| Residence Se | oul 137-934, Republic of Korea | Citizenship Republic of Korea |
| | (City, State, Country) | (Country) |
| Mailing Address | #103-704, Daewoo Hyoryeong Apt., 103 | 38 Bangbae-dong, Scocho-gu. |
| | Seoul 137-934, Republic of Korea | |
| | | |

| NAME OF SECOND INVENTOR: A petition has been | n filed for this undersigned inventor |
|--|---|
| Full Name: Jae Jo | on Kim |
| | me (or Surname), and Suffix [if any]) |
| Inventor's Signature | Date |
| Residence Daejon 302-754, Republic of Korea | Citizanakia D. III. GV |
| (City . State, Country) | Citizenship Republic of Korea |
| Mailing Address #101-1006, Jindalrae Apt., Wolpyeong 3-d | (Country) |
| | ong, Seogu |
| Daejon 302-754, Republic of Korea | |
| | n filed for this undersigned inventor |
| | o Nam |
| (First, Middle [if any], Family Nat | me (or Surname), and Suffix [if any]) |
| Inventor's Signature | Date |
| | |
| Residence Seoul 120-825, Republic of Korea | Citizenship Republic of Korea |
| (City, State, Country) | (Country) |
| Mailing Address 119-33 Yeonhee 1-dong, Seodaemun-gu | |
| Seoul 120-825, Republic of Korea | |
| Full Name: Jin Wo | on filed for this undersigned inventor on Hong one (or Surname), and Suffix [if any]) Date |
| | |
| Residence Daejon 305-755, Republic of Korea | Citizenship Republic of Korea |
| (City , State, Country) | (Country) |
| Mailing Address #130-702, Hanbit Apt., Eoeun-dong, Yused | ong-gu |
| Daejon 305-755, Republic of Korea | |
| Full Name: Jin Woo | on filed for this undersigned inventor Song Kim The (or Surname), and Suffix [if any]) |
| | |
| Inventor's Signature | Date |
| Residence Daejon 305-761, Republic of Korea | Citizenship Republic of Korea |
| (City, State, Country) | (Country) |
| Mailing Address #305-1603, Expo Apt. Jeonmin-dong, Yuse | eong-gu |
| Daejon 305-761, Republic of Korea | |

....

* *

| NAME OF SIX | XTH INVENTOR: | s been filed for this undersigned inventor |
|------------------|--|--|
| Full Name: | | Nam Ik Cho |
| | (First, Middle [if any], Fam | tily Name (or Surname), and Suffix [if any]) |
| Inventor's Sig | nature | Date |
| Residence | Seoul 138-785, Republic of Korea | Citizenship Republic of Korea |
| | (City , State, Country) | (Country) |
| Mailing Addre | | 260 Pungnapdong, Songpa-gu |
| | Seoul 138-785, Republic of Korea | |
| NAME OF SE | VENTH INVENTOR: | s been filed for this undersigned inventor |
| Full Name: | Hyo | oung Joong Kim |
| | (First, Middle [if any], Fam. | illy Name (or Surname), and Suffix [if any]) |
| Inventor's Sig | gnature | Date |
| Residence | , Republic of Korea | Citizenship Republic of Korea |
| Maritim or A 4.1 | (City, State, Country) | (Country) |
| Mailing Addre | | ng, Seocho-gu |
| | . Republic of Korea | |
| Full Name: | (First, Middle [if any], Fam. | Man Bae Kim The state of this undersigned inventor Man Bae Kim The state of the surface of the state of th |
| | gnature | |
| Residence | Gangwon-do 200-753, Republic of Korea | Citizenship Republic of Korea |
| | (City , State, Country) | (Country) |
| Mailing Addre | ess <u>#104-1102</u> , Hyundai 1-cha Apt., Toe | gye-dong, Chuncheon-si, |
| | Gangwon-do 200-753, Republic of I | Korea |
| | | |
| NAME OF NI | NTH INVENTOR: | s been filed for this undersigned inventor |
| Full Name: | | Rin Chul Kim |
| | (First, Middle [if any], Fam | illy Name (or Surname), and Suffix [if any]) |
| Inventor's Sig | gnature | Date |
| Residence | Scoul 130-770, Republic of Korea | Citizenship Republic of Korea |
| Maritima Autor | (City , State, Country) | (Country) |
| Mailing Addre | | 3-dong, Dongdaemun-gu |
| | Seoul 130-770, Republic of Korea | |

| Full Name: | | Hae Kwang Kim | |
|--|--|--|--|
| | (First, Mildle [if any, |], Family Name (or Surname), and Su | ffix [if any]) |
| Inventor's Signa | ature / L | <u> </u> | August |
| | 2 | 7 | 7 |
| Residence <u>s</u> | coul 143-762, Republic of Korca (City State, Country) | Citizenship Kepu | |
| | | | (Country) |
| Mailing Address | | | |
| | Scoul 143-762. Republic of K | Котеа | |
| | | | |
| NAME OF ELEV | VENTU INVENTOR: TA co | tition has been filed for this un | dorelesed is v |
| TARL OF LLC | VENTINIVENION: DA PE | thon has been med for this un | dersigned inve |
| Full Name: | | | |
| | (First, Middle fif any |), Family Name (or Surname), and Si | illy (if anyl) |
| Inventor's Signa | | Date | W. (7 407). |
| monto o organ | | Date | |
| Residence | | Citizenship | |
| - | (City , State, Country) | | (Country, |
| Mailing Address | 5 | | |
| | | | |
| _ | | | |
| - | | <u> </u> | |
| - | | | |
| NAME OF TWE | | elition has been filed for this ur | dersigned inv |
| | | | dersigned inv |
| NAME OF TWE | ELFTH INVENTOR: | etition has been filed for this ur | - |
| Full Name: | LFTH INVENTOR; | otition has been filed for this un | - |
| | LFTH INVENTOR; | etition has been filed for this ur | - |
| Full Name: | LFTH INVENTOR; | etition has been filed for this ur y), Family Name (or Surname), and S Date | - |
| Full Name: | (First, Middle [if any | otition has been filed for this unit of the second | uffix [if any]) |
| Full Name: Inventor's Sign Residence | (First, Middle [if any acture | otition has been filed for this un by). Family Name (or Surname), and S Date Citizenship | uffix [if any]) |
| Full Name: | (First, Middle [if any acture | otition has been filed for this un by). Family Name (or Surname), and S Date Citizenship | uffix [if any]) |
| Full Name: Inventor's Sign Residence | (First, Middle [if any acture | otition has been filed for this un by). Family Name (or Surname), and S Date Citizenship | uffix [if any]) |
| Full Name: Inventor's Sign Residence | (First, Middle [if any acture | otition has been filed for this un by). Family Name (or Surname), and S Date Citizenship | uffix [if any]) |
| Full Name: Inventor's Sign Residence Mailing Addres | (First, Middle [if any ature (City , State, Country) | otition has been filed for this un by). Family Name (or Surname), and S Date Citizenship | uffix [if any]) (Country |
| Full Name: Inventor's Sign Residence Mailing Addres | (First, Middle [if any ature (City , State, Country) | etition has been filed for this ur s), Family Name (or Surname), and S Date Citizenship | uffix [if any]) (Country |
| Full Name: Inventor's Sign Residence Mailing Addres | (First, Middle [if any ature (City , State, Courtry) S RTEENTH INVENTOR: | etition has been filed for this unit of the second | uffix [if any]) (Country s undersigned |
| Full Name: Inventor's Sign Residence Mailing Addres NAME OF THIS | (First, Middle [if any ature (City , State, Courtry) S RTEENTH INVENTOR: | etition has been filed for this ur s), Family Name (or Surname), and S Date Citizenship | uffix [if any]) (Country s undersigned |
| Full Name: Inventor's Sign Residence Mailing Addres NAME OF THIS | (First, Middle [if any acture (City, State, Country) S (First, Middle [if any acture)) | A petition has been filed for this until the control of the contro | uffix [if any]) (Country s undersigned |
| Full Name: Inventor's Sign Residence Mailing Addres NAME OF THIS Full Name: | (First, Middle [if any (City , State, Country)) RTEENTH INVENTOR: (First, Middle [if any | A petition has been filed for this until the control of the contro | uffix [if any]) (Country s undersigned |

Dacket No. 51876P723

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